

TECHNICAL DATASHEET

APC • SERVER RACKS

APC NetShelter SV 42U 800 mm × 1060 mm server rack enclosure, with sides, black

42U essential server enclosure, 800 × 1060 × 2057 mm, 1000.2 kg static load

SKU AR2480

42U

APC



HEIGHT IN U

42U

EXTERNAL DIMENSIONS

**2057 × 800 × 1060
mm**

MANUFACTURER

APC by Schneider Electric

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/apc-ar2480

01 Product overview

The APC AR2480 is a NetShelter SV enclosure, Schneider Electric's essential-class rack for low- and medium-density server and networking applications. It provides 42U of 19-inch EIA-310 space in a 800 mm wide, 1060 mm deep cabinet with an external height of 2057 mm. The 800 mm width adds room for cable management and supports vertical 1U patching between the rails.

The frame is rated for 1000.2 kg static and 459.9 kg dynamic load. Vertical mounting rails can be set at fixed adjustment points for equipment from 167.6 mm up to 777.2 mm deep, and four rear accessory brackets accept rack PDUs and cable organisers. Cable access is provided through both the roof and the rack bottom.

A perforated front door and perforated split rear doors deliver front-to-back ventilation and need little clearance behind the rack. The front door can be moved to the other side or swapped with the rear doors, and doors lift off on spring-loaded hinge pins. Lockable full-height side panels and doors are keyed alike. Casters, levelling feet and four bolt-down brackets are included.

NetShelter SV racks comply with EIA-310-E and are listed to UL 2416; the AR2480 is covered by a 5-year warranty.

HIGHLIGHTS

- 42U EIA-310 19" space, 800 × 1060 mm footprint, 2057 mm tall
- 1000.2 kg static / 459.9 kg dynamic load
- Equipment depth 167.6–777.2 mm, 4 rear accessory brackets
- Perforated front door and split rear doors, lockable side panels
- Casters, levelling feet and bolt-down brackets included
- 5-year warranty

02 Full specifications

GENERAL

Manufacturer	APC by Schneider Electric
Model	AR2480
Series	NetShelter SV

DIMENSIONS

Height in U	42U
External dimensions (H × W × D)	2057 × 800 × 1060 mm
Usable equipment depth	167.6–777.2 mm
Unit weight	130.5 kg

MOUNTING

Mounting rails	19" EIA-310 mounting rails
Rail depth adjustment	Fixed adjustment points

KEY SPECIFICATIONS

Manufacturer	APC by Schneider Electric
Model	AR2480
Series	NetShelter SV
Height in U	42U
External dimensions (H × W × D)	2057 × 800 × 1060 mm
Usable equipment depth	167.6–777.2 mm
Unit weight	130.5 kg
Mounting rails	19" EIA-310 mounting rails
Rail depth adjustment	Fixed adjustment points
OU accessory mounting	4 rear accessory brackets
Static load rating	1000.2 kg
Dynamic load rating	459.9 kg

0U accessory mounting 4 rear accessory brackets

LOAD

Static load rating 1000.2 kg
Dynamic load rating 459.9 kg

DOORS & PANELS

Front door Perforated, reversible/interchangeable
Rear door Perforated split doors
Side panels Single full-height, lockable

CONSTRUCTION

Cable entry Roof and rack bottom
Baying Baying hardware included
Casters / feet Pre-installed casters, levelling feet, 4 bolt-down brackets
Colour Black
Material Steel; 14 gauge EIA mounting rail, 16 gauge front door, 18 gauge post, 16 gauge rear door, 19 gauge roof, 18 gauge side panels

COMPLIANCE

Standards UL 2416, UL 60950-1, EIA-310E

PACKAGE

Package contents Baying hardware, Doors, Key(s), Keyed-alike doors and side panels, Leveling feet, Mounting Hardware, Pre-installed casters, 4 x Bolt down brackets, Roof, Side Panels

WARRANTY

Warranty 60 months (5 years)

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



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